

SEQUENCE 1.0 standard; protein; 101 Aa.

ABG74717;

AC AC74717;

XX DT 03-SEP-2001 (first entry)

XX Human colon cancer antigen protein SEQ ID NO:5481.  
KW Human; colon cancer; colon cancer antigen; diagnosis; detection;  
KW colorectal carcinoma.

XX Homo sapiens.

XX WO200124926-A2.

XX 11-OCT-2001.

XX 30-MAR-2001; 2001WO-US008631.

XX 31-MAR-2000; 2000US-00540217.

XX 23-AUG-2000; 2000US-00649167.

XX PA (NYSE-) RYSEQ INC.

XX XX PI Branaac RT, Liu C, Tang YR;

XX XX WPI; 2001-633362/73.

XX N-PSDB; AAST859.

XX New isolated polynucleotide and encoded polypeptides, useful in

PT diagnostics, forensics, Gene mapping, identification of mutations

PT responsible for genetic disorders or other traits and to assess

PT biodiversity.

XX XX XX

XX PS Claim 20; SEQ ID NO 44631; 103pp; English.

XX XX

XX The invention relates to isolated polynucleotide (I) and polypeptide (II)

CC sequences. (I) is useful as hybridisation probes, Polymerase Chain

CC reaction (PCR) primers, oligomers, and for chromosome and gene mapping,

CC and in recombinant production of (II). The polynucleotides are also used

CC in diagnostics as expressed sequence tags for identifying expressed

CC genes. (I) is useful in gene therapy techniques to restore normal

CC activity of (II) or to treat disease states involving (II).

CC (II) is useful as hybridising or quantitating a

CC polypeptide in tissue, as molecular weight markers and as a food

CC supplement. (II) and its binding partners are useful in medical imaging

CC of sites expressing (II). (I) and (II) are useful for treating disorders

CC involving aberrant protein expression or biological activity. The

CC polypeptide and polynucleotide sequences have applications in

CC diagnostics, forensics, gene mapping, identification of mutations

CC responsible for genetic disorders or other traits to assess biodiversity

CC and to produce other types of data and products dependent on DNA and

CC amino acid sequences. ABG00010-ABG03077 represent novel human diagnostic

CC amino acid sequences of the invention. Note: The sequence data for this

CC patent did not appear in the printed specification, but was obtained in

CC electronic format directly from WIPO at

XX [ftp.wipo.int/pub/published\\_pct\\_sequences](http://ftp.wipo.int/pub/published_pct_sequences)

XX Sequence 142 AA.

ABG14272 Length: 142 June 5, 2008 09:44 Type: P Check: 7292 ..

1 QWYRPSQTPH LALSPERVAP GRRAGRLAP EAPAPRGSPPL PPHRYSEKTI

51 RYVVFEPGAR RAGTTPPPAP RGTGGGFGA PYSTPMLM HRALESSPPT

101 GSSFPADSAK PVPLAVVSLD SRAGQWESRS SIHAVTNXMT RH

! :!A\_SEQUENCE 1.0

! ID\_ABO0623 standard; protein; 260 AA.

XX XX XX

XX AC ABO0623;

XX XX DE 06-AUG-2003 (first entry)

XX XX BE Novel human polypeptide #210.

XX XX XX

XX KW Human; angiogenesis; cytokine; cell proliferation; pluripotent;

CC cell differentiation; totipotent; stem cell; transplantation; bio-sensor;

CC neuroepithelial cell; autoimmune disease; neural cell; genetic disorder;

CC nerve; brain tissue; central nervous system disease;